

# ● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : 10/017,015 Examiner : Holmes GAU : 2121  
From : DP Location : IDC FMF FDC Date : 11/14/2005

Tracking #: EPM 10/017,015 Week Date: 8/22/2005

| DOC CODE                                 | DOC DATE        | MISCELLANEOUS                                |
|--|-----------------|--|
| <input type="checkbox"/> 1449            |                 | <input type="checkbox"/> Continuing Data     |
| <input type="checkbox"/> IDS             |                 | <input type="checkbox"/> Foreign Priority    |
| <input type="checkbox"/> CLM             |                 | <input type="checkbox"/> Document Legibility |
| <input type="checkbox"/> IIFW            |                 | <input type="checkbox"/> Fees                |
| <input type="checkbox"/> SRFW            |                 | <input type="checkbox"/> Other               |
| <input checked="" type="checkbox"/> OATH | <u>3/5/2002</u> |  |
| <input type="checkbox"/> 312             |                 |  |
| <input type="checkbox"/> SPEC            |                 |  |

[RUSH] MESSAGE: Signature for Christian J. Darken is missing from the oath/declaration.

Thank you.

[XRUSH] RESPONSE: See misc comm

**DONE**

INITIALS: [Signature]

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

Intellectual Property Department  
170 Wood Avenue South  
Iselin, New Jersey 08830  
Tel: 732-321-3023  
Fax: 732-321-3030  
Email: Alexander.burke@siemens.com

The Siemens logo, consisting of the word "SIEMENS" in a bold, white, sans-serif font, centered within a black rectangular box.

# Fax

**To:** Examiner, Rori Burch**From:** Michele L. Conover**Fax:** 703-746-6830**Pages:** 5**Phone:** 703-305-0333**Date:** December 14, 2005

Serial No. 10/017,015

**Re:**

IF YOU DO NOT RECEIVE ALL OF THIS TELEFAX IN GOOD ORDER,

PLEASE CALL: Christine Briscoe at 732-321-3018**Attached is the following:**

Response to Notice File Corrected Application Papers

Declaration executed by inventor Christian J. Darken

Copy of Said Notice

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian J. Darken et al.

Examiner: Michael B. Holmes

Serial No: 10/017,015

Art Unit: 2121

Filed: September 25, 2001

Docket: 2000P09072US01

For: Method and Apparatus For Providing A Virtual Age Estimation For Remaining  
Lifetime Prediction of a System Using Neural Networks

**RESPONSE TO FILE CORRECTED APPLICATION PAPERS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

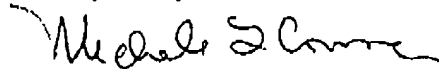
Sir:

In response to the "Notice To File Corrected Application Papers," mailed November 25, 2005 and for which a period for response is due December 25, 2005; enclosed is an executed Declaration by Inventor, Christian J. Darken, attached to copy of the patent application.

Also enclosed is a copy of the Said Notice.

It is believed no fee is due in connection with the filing of this paper; however, the commissioner is authorized to charge any fees or credit any overpayments to deposit account No. 19-2179.

Respectfully submitted,



Date: December 14, 2005

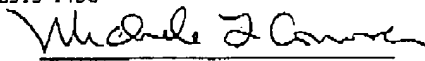
Michele L. Conover  
Reg. No. 34,962

Siemens Corporation  
Customer No. 28524  
Tel: 732-321-3013

CERTIFICATE OF MAILING PURSUANT TO 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendments  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Date: 12/14/06  
Michele L. Conover, Reg. No. 34,962

IDNR-4300 / V: 99-1.01 / B: Fel

**DECLARATION FOR PATENT APPLICATION, POWER OF  
ATTORNEY & DESIGNATION OF CORRESPONDENCE ADDRESS**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR PROVIDING A VIRTUAL AGE ESTIMATION FOR  
REMAINING LIFETIME PREDICTION OF A SYSTEM USING NEURAL NETWORKS**

the specification of which (check one)

X  is attached hereto, and

X  was filed on December 14, 2001 as Application Serial No. 10/017,015.

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56(a).

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR  
DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §  
119(a)-(d)**

I hereby claim foreign priority benefits under 35 USC §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) |         |             | Priority Claimed |    |
|------------------------------|---------|-------------|------------------|----|
| Number                       | Country | Filing Date | Yes              | No |
|                              |         |             |                  |    |

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(35 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Provisional Application Number | Filing Date       |
|--------------------------------|-------------------|
| 60/255,615                     | December 14, 2000 |
|                                |                   |

IDNR: 7027 / V: 01.05.16 / B: ROW

Serial No. 10/017,015  
Atty. Dkt. 2000P09072 US01

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)  
UNDER 35 U.S.C. 120**

I hereby claim the benefits under 35 USC §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Appl. No. | Filing Date | Patented, Pending, Abandoned |
|-----------|-------------|------------------------------|
|           |             |                              |
|           |             |                              |

**Power of Attorney:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

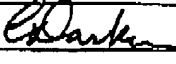
Adel A. Ahmed, Reg. No. 29,606; I. Marc Asperas, Reg. No. 37,274; Alexander J. Burke, Reg. No. 40,425; Dexter K. Chin, Reg. No. 38,842; Joseph S. Codispoti, Reg. No. 31,819; David D. Chung, Reg. No. 38,409; Henry J. Groth, Reg. No. 39,696; Mark H. Jay, Reg. No. 27,507; Brian K. Johnson, Reg. No. 46,808; Stuart P. Kaler, Reg. No. 35,913; Bosco B. Kim, Reg. No. 41,896; Rosa S. Kim, Reg. No. 39,728; Jenny G. Ko, Reg. No. 44,190; Peter A. Luccarelli Jr., Reg. No. 29,750; James M. Markarian, Reg. No. 31,277; Francis G. Montgomery, Reg. No. 41,202; Jeffrey P. Morris, Reg. No. 25,307; Pasquale Musacchio, Reg. No. 36,876; John Musone, Reg. No. 44,961; Frank Nuzzi, Reg. No. 42,944; Donald B. Paschburg, Reg. No. 33,753; Rashmi Raj, Reg. No. P-50,500; Benjamin M. Rubin, Reg. No. 44,310; Laura M. Slenzak, Reg. No. 35,363; Daniel J. Staudt, Reg. No. 34,733; Erik C. Swanson, Reg. No. 40,194; Heather S. Vance, Reg. No. 39,033; Michael J. Wallace Jr., Reg. No. 44,486;

**Send Correspondence to:**

Elsa Keller  
Intellectual Property Department  
Siemens Corporation  
186 Wood Avenue South  
Iselin, New Jersey 08830  
Tel. No. (732) 321-3026

I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Serial No. 10/017,015  
Atty. Dkt. 2000P09072 US01

|  |                   |
|--|-------------------|
| Full Name of First Inventor:   |                   |
| Christian J. Darken  |                   |
| Inventor's Signature  | Date: 12 Dec 2005 |
| Residence: Carmel Valley, CA 93924, United States of America   |                   |
| Citizenship: USA   |                   |
| Post Office Address: 43 Southbank Rd, Carmel Valley, CA 93924, UNITED STATES OF AMERICA                |                   |



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**UNITED STATES PATENT AND TRADEMARK OFFICE**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Serial Number  
10017015

Date Mailed  
11/25/05

**NOTICE TO FILE CORRECTED APPLICATION PAPERS*****Notice of Allowance Mailed***

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- Signature for Christian Darken is missing from the oath/declaration.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450  
Alexandria, VA 22313-1450

A handwritten signature in black ink, appearing to read "Rori Burch", written over a horizontal line.

Rori Burch  
USPTO  
Publishing Division  
Fax (703) 746-6830  
Fax (703) 308-6642  
703-305-0333 ext.135 (V)